

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/012156

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07C269/06 C07D263/26 C07C271/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07C C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WEI ZHUANG ET AL.: "Catalytic enantioselective addition of aromatic amines to enones: synthesis of optically active beta-amino acid derivatives" CHEMICAL COMMUNICATIONS, no. 12, 2001, pages 1240-1241, XP002317996 cited in the application abstract; tables 1,2 -----	1-6
X	LUCA FADINI AND ANTONIO TOGNI: "Ni(II) Complexes containing chiral tridentate phosphines as new catalysts for the hydroamination of activated olefins" CHEMICAL COMMUNICATIONS, no. 1, 2003, pages 30-31, XP002317997 cited in the application abstract; figure 1 -----	1-6 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

16 February 2005

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